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 **PALM INTRANET**

## Inventor Information for 10/630509

| Inventor Name       | City          | State/Country |
|---------------------|---------------|---------------|
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| NAGASE, TORU        | TACHIKAWA-SHI | JAPAN         |

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| US<br>20060129720<br>A1 | 20060615 | Data buffer circuit, interface circuit and control method therefor  | 710/58     |                          | Taniguchi; Kazuya et al. |
| US<br>20060087794<br>A1 | 20060427 | Capacitor layer forming material, method of manufacturing a composite foil used where manufacturing the same, and print wiring board having a circuit where a capacitor is embedded, obtained by using the same | 361/303    |                          | Sakata; Tomohiro et al.  |
| US<br>20060051675<br>A1 | 20060309 | Negative electrode for non-aqueous electrolyte secondary cell and method for manufacture thereof, and non-aqueous electrolyte secondary cell  | 429/231.95 | 205/57; 429/232; 429/246 | Musha; Shinichi et al.   |
| US<br>20060039206<br>A1 | 20060223 | Semiconductor device including voltage level conversion output circuit  | 365/189.05 | 365/225.7; 365/226       | Taniguchi; Kazuya et al. |
| US<br>20060034315<br>A1 | 20060216 | Communication terminal and method of establishing communication   | 370/432    |                          | Maekawa; Itaru et al.    |
| US<br>20050288747<br>A1 | 20051229 | Heat generating element, medical therapeutic instrument implementing the same, and treatment apparatus  | 607/96     |                          | Aoki, Yukihiro et al.    |
| US<br>20050283139<br>A1 | 20051222 | Surgical therapeutic instrument,  | 606/1      |                          | Iizuka, Shuhei et al.    |

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|-------------------------|----------|--|------------|--|--------------------------|
|                         |          | operation system, and anastomosing procedure method using the surgical therapeutic instrument  |            |  |                          |
| US<br>20050267327<br>A1 | 20051201 | Endoscope  | 600/106    | 600/131  | Iizuka, Shuhei et al.    |
| US<br>20050235305<br>A1 | 20051020 | Disk apparatus   | 720/719    | 369/30.78                                      | Taniguchi, Kazutoshi     |
| US<br>20050235297<br>A1 | 20051020 | Disk apparatus   | 720/619    | 369/30.85                                      | Taniguchi, Kazutoshi     |
| US<br>20050213380<br>A1 | 20050929 | Multiple power source-semiconductor integrated circuit   | 365/185.11 |  | Taniguchi, Kazuya et al. |
| US<br>20050208379<br>A1 | 20050922 | Negative electrode for nonaqueous secondary battery, process of producing the negative electrode, and nonaqueous secondary battery           | 429/231.95 | 204/192.15;<br>205/300;<br>205/316;<br>429/232 | Musha, Shinichi et al.   |
| US<br>20050175900<br>A1 | 20050811 | Negative electrode for non-aqueous electrolyte secondary cell and method for manufacture thereof, and non-aqueous electrolyte secondary cell | 429/231.95 | 427/123;<br>429/245                            | Yasuda, Kiyotaka et al.  |
| US<br>20050137909<br>A1 | 20050623 | Medical apparatus lease system for which fees are paid depending on usage status and medical apparatus compatible                            | 705/2      |  | Tabata, Takao et al.     |

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|                         |          | therewith   |          |                |                               |
| US<br>20050114188<br>A1 | 20050526 | Freight<br>information<br>management<br>method and<br>freight<br>mangement<br>system using<br>electronic tags   | 705/7    |                | Soga, Shuji et al.            |
| US<br>20050075664<br>A1 | 20050407 | Surgical<br>instrument  | 606/205  |                | Nagase, Toru et<br>al.        |
| US<br>20050061989<br>A1 | 20050324 | VAPORIZER<br>FOR ION<br>SOURCE  | 250/425  | 250/492.21     | Taniguchi,<br>Kazuhiro        |
| US<br>20050017551<br>A1 | 20050127 | Slide device  | 297/65   |                | Kato, Hisayoshi<br>et al.     |
| US<br>20050002816<br>A1 | 20050106 | Power generating<br>device  | 418/55.2 |                | Okayama,<br>Toyoji et al.     |
| US<br>20040244158<br>A1 | 20041209 | Snap fit<br>mechanism   | 24/458   |                | Awakura,<br>Yoshifumi et al.  |
| US<br>20040236218<br>A1 | 20041125 | Status<br>discriminating<br>apparatus of<br>human, animal,<br>machine or the<br>like using<br>ultrasonic<br>vibration<br>detecting sensor,<br>and status<br>discriminating<br>method of<br>human, animal,<br>machine or the<br>like using the<br>same | 600/437  |                | Taniguchi,<br>Kazuhiro et al. |
| US<br>20040225323<br>A1 | 20041111 | Surgical<br>instrument  | 606/205  |                | Nagase, Toru et<br>al.        |
| US<br>20040211228<br>A1 | 20041028 | Washing<br>machine capable<br>of detecting<br>leakage at water<br>feed unit   | 68/12.05 | 68/23.5; 68/24 | Nishio,<br>Masahiro et al.    |
| US<br>20040193471<br>A1 | 20040930 | Logistics control<br>information<br>system and<br>method  | 705/8    |                | Ozaki, Mamoru<br>et al.       |

|                         |          |   |           |           |                                |
|-------------------------|----------|---|-----------|-----------|--------------------------------|
| US<br>20040193212<br>A1 | 20040930 | Surgical<br>instrument  | 606/205   | 623/919   | Taniguchi,<br>Kazunori et al.  |
| US<br>20040098040<br>A1 | 20040520 | Surgical<br>instrument  | 606/205   |           | Taniguchi,<br>Kazunori et al.  |
| US<br>20040073210<br>A1 | 20040415 | Surgical<br>instrument  | 606/51    | 606/52    | Taniguchi,<br>Kazunori et al.  |
| US<br>20040035235<br>A1 | 20040226 | Rack-and-pinion<br>gear mechanism   | 74/422    |           | Sasaki, Eiji et al.            |
| US<br>20040032819<br>A1 | 20040219 | Disc drive  | 369/223   |           | Inatani, Takeshi<br>et al.     |
| US<br>20040017767<br>A1 | 20040129 | Disk drive  | 720/707   |           | Niikura, Eiji et<br>al.        |
| US<br>20040017756<br>A1 | 20040129 | Disc device   | 720/706   |           | Takeshima,<br>Masaaki et al.   |
| US<br>20040017741<br>A1 | 20040129 | Disk drive  | 369/30.85 | 369/30.55 | Tatehata, Shoji<br>et al.      |
| US<br>20040013006<br>A1 | 20040122 | Disk drive  | 365/199   |           | Murotani,<br>Kiichiro et al.   |
| US<br>20030211257<br>A1 | 20031113 | Capsules printed<br>with sepia<br>colored<br>containing inks                                | 428/34.1  |           | Taniguchi,<br>Kazuyoshi et al. |
| US<br>20030200899<br>A1 | 20031030 | Colored hard<br>capsules  | 106/445   | 424/63    | Taniguchi,<br>Kazuyoshi et al. |
| US<br>20030197257<br>A1 | 20031023 | IC package,<br>optical<br>transmitter, and<br>optical receiver                              | 257/678   |           | Nagase, Toru et<br>al.         |
| US<br>20030158576<br>A1 | 20030821 | Surgical<br>therapeutic<br>instrument   | 606/205   |           | Nagase, Toru et<br>al.         |
| US<br>20030122228<br>A1 | 20030703 | IC package,<br>optical<br>transmitter, and<br>optical receiver                              | 257/678   |           | Nagase, Toru et<br>al.         |
| US<br>20030004769<br>A1 | 20030102 | Freight<br>information<br>management<br>method and<br>freight<br>management<br>system using | 705/7     |           | Soga, Shuji et al.             |

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|                         |          | electronic tags  |           |   |                                  |
| US<br>20020156497<br>A1 | 20021024 | Surgical<br>instrument   | 606/205   |   | Nagase, Toru et<br>al.           |
| US<br>20020041560<br>A1 | 20020411 | DISK UNIT  | 720/621   |   | FUJIWARA,<br>TATSUNORI et<br>al. |
| US<br>20020023205<br>A1 | 20020221 | Processor and<br>information<br>processing<br>method   | 712/245   | 711/214                                     | Kondo,<br>Teruyoshi et al.       |
| US<br>20020022869<br>A1 | 20020221 | Thermal<br>treatment<br>apparatus  | 607/98    | 702/19                                      | Hareyama,<br>Norihiko et al.     |
| US<br>20020022829<br>A1 | 20020221 | Thermal<br>treatment<br>apparatus  | 606/12    | 606/14; 606/18                              | Nagase, Toru et<br>al.           |
| US<br>20020021713<br>A1 | 20020221 | Dialable data<br>services/TDM<br>bandwidth<br>management   | 370/468   | 370/392                                     | Rezaie, Hamid et<br>al.          |
| US<br>20020016544<br>A1 | 20020207 | Therapeutic<br>system  | 600/411   | 600/407                                     | Hareyama,<br>Norihiko et al.     |
| US<br>20020010606<br>A1 | 20020124 | Freight<br>information<br>management<br>method and<br>freight<br>management<br>system using<br>electronic tags   | 705/7     |   | Soga, Shuji et al.               |
| US<br>20010044575<br>A1 | 20011122 | Therapeutic<br>system  | 600/411   |   | Hareyama,<br>Norihiko et al.     |
| US<br>20010043095<br>A1 | 20011122 | Output circuit   | 327/112   |   | Taniguchi,<br>Kazutaka           |
| US<br>20010042686<br>A1 | 20011122 | Electrodeposition<br>apparatus for<br>producing<br>electrodeposited<br>copper foil and<br>electrodeposited<br>copper foil<br>produced by use<br>of the apparatus | 205/50    | 204/199;<br>204/235;<br>204/238;<br>428/606 | Taniguchi,<br>Kazuko et al.      |
| US 7059211 B2           | 20060613 | Rack-and-pinion<br>gear mechanism  | 74/422    | 74/89.17                                    | Sasaki, Eiji et al.              |
| US 6996835 B1           | 20060207 | Disk device  | 720/623   | 369/30.85;<br>720/619                       | Taniguchi;<br>Kazutoshi et al.   |
| US 6996034 B1           | 20060207 | Disk device  | 369/30.52 | 369/30.78;                                  | Taniguchi;                       |

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|               |          | holding a plurality of disks at its inner diameter   |         | 369/30.85                              | Kazutoshi et al.            |
| US 6963123 B2 | 20051108 | IC package, optical transmitter, and optical receiver  | 257/678 | 257/619;<br>257/666                    | Nagase; Toru et al.         |
| US 6954935 B2 | 20051011 | Disk device  | 720/604 |  | Niikura; Eiji et al.        |
| US 6948178 B2 | 20050920 | Disc drive   | 720/675 |  | Inatani; Takeshi et al.     |
| US 6941278 B2 | 20050906 | Freight information management method and freight management system using electronic tags          | 705/28  | 705/22; 705/7                          | Soga; Shuji et al.          |
| US 6940155 B2 | 20050906 | IC package, optical transmitter, and optical receiver  | 257/678 | 257/690;<br>257/692                    | Nagase; Toru et al.         |
| US 6912720 B2 | 20050628 | Disk device  | 720/619 |  | Murotani; Kiichiro et al.   |
| US 6907612 B2 | 20050614 | Disc device  | 720/605 | 369/270.1                              | Takeshima; Masaaki et al.   |
| US 6895496 B1 | 20050517 | Microcontroller having prefetch function   | 712/207 | 712/237;<br>712/240                    | Taniguchi; Kazuya et al.    |
| US 6883173 B1 | 20050419 | Disk device  | 720/620 | 369/30.78;<br>369/30.85;<br>720/623    | Taniguchi; Kazutoshi et al. |
| US 6878945 B1 | 20050412 | Vaporizer for ion source   | 250/425 | 250/423R;<br>250/424;<br>315/111.81    | Taniguchi; Kazuhiro         |
| US 6817022 B1 | 20041109 | Disk device  | 720/623 | 369/30.85                              | Taniguchi; Kazutoshi et al. |
| US 6751179 B2 | 20040615 | Disk unit with rollers   | 720/623 |  | Fujiwara; Tatsunori et al.  |
| US 6745302 B1 | 20040601 | Method and circuit for enabling a clock-synchronized read-modify-write operation on a memory array | 711/155 | 710/20; 710/45;<br>711/169;<br>712/212 | Taniguchi; Kazuo et al.     |
| US 6652725 B2 | 20031125 | Electrodeposition apparatus for producing  | 205/50  | 204/206;<br>204/238;<br>204/276;       | Taniguchi; Kazuko et al.    |

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|               |          | electrodeposited copper foil and electrodeposited copper foil produced by the apparatus                                     |         | 205/349;<br>205/392;<br>205/393;<br>205/585;<br>205/586; 205/77  |                              |
| US 6605082 B2 | 20030812 | Thermal treatment apparatus   | 606/11  | 606/14; 606/15;<br>606/19  | Hareyama;<br>Norihiko et al. |
| US 6596408 B1 | 20030722 | Reinforcing material for wood and reinforced wood   | 428/524 | 428/532;<br>428/535;<br>428/536;<br>428/537.1  | Endoh;<br>Yoshihiro et al.   |
| US 6560579 B2 | 20030506 | Freight information management method and freight management system using electronic tags                                   | 705/28  | 705/22; 705/7  | Soga; Shuji et al.           |
| US 6544257 B2 | 20030408 | Thermal treatment apparatus   | 606/15  | 606/11; 606/18;<br>606/19; 607/89  | Nagase; Toru et al.          |
| US 6502179 B2 | 20021231 | Method and apparatus for compactly storing instruction codes  | 711/214 | 711/173;<br>711/201;<br>712/204;<br>712/205  | Kondo;<br>Teruyoshi et al.   |
| US 6480762 B1 | 20021112 | Medical apparatus supporting system   | 700/253 | 128/897;<br>128/898;<br>128/904;<br>128/905;<br>340/286.01;<br>340/825.36;<br>600/200;<br>600/301;<br>600/483; 606/1;<br>606/130;<br>606/148;<br>700/245;<br>700/250 | Uchikubo;<br>Akinobu et al.  |
| US 6445226 B2 | 20020903 | Output circuit converting an internal power supply potential into an external supply potential in a semiconductor apparatus | 327/112 | 327/333  | Taniguchi;<br>Kazutaka       |
| US 6396847 B1 | 20020528 | Dialable data   | 370/468 | 370/376;   | Rezaie; Hamid                |



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|               |          | services/TDM bandwidth management   |         | 370/395.1;<br>370/535;<br>370/541 | et al.                        |
| US 6381483 B1 | 20020430 | Therapeutic system  | 600/407 | 600/411;<br>600/427               | Hareyama;<br>Norihiko et al.  |
| US 6366291 B1 | 20020402 | Method of color conversion, apparatus for the same, and computer program product for realizing the method               | 345/603 | 345/600                           | Taniguchi;<br>Kazutaka et al. |
| US 6304856 B1 | 20011016 | Freight information management method and freight management system using electronic tags                               | 705/28  | 705/29; 705/7                     | Soga; Shuji et al.            |
| US 6243903 B1 | 20010612 | Print material removing apparatus   | 15/77   | 134/122R;<br>15/88.3              | Taniguchi;<br>Kazuko          |
| US 6134161 A  | 20001017 | Test circuit and test method for semiconductor memory   | 365/201 | 365/230.08                        | Taniguchi;<br>Kazuo et al.    |
| US 6128464 A  | 20001003 | Apparatus for removing printing material from a recording member on which an image is recorded by the printing material | 399/381 | 15/102; 156/584                   | Taniguchi;<br>Kazuko et al.   |
| US 6115579 A  | 20000905 | Apparatus for removing print from a recording medium  | 399/411 | 15/102; 162/4                     | Taniguchi;<br>Kazuko et al.   |
| US 6076218 A  | 20000620 | Apparatus for removing printing material  | 15/102  | 15/77; 399/411                    | Taniguchi;<br>Kazuko et al.   |
| US 6075885 A  | 20000613 | Method of and apparatus for extracting cross plane area of gamut and computer program product for carrying out          | 382/162 | 345/589;<br>345/590;<br>358/518   | Taniguchi;<br>Kazutaka et al. |

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|              |          | the extraction   |            |  |                          |
| US 6040844 A | 20000321 | Apparatus and method for storing and accessing picture generation data                             | 345/538    | 345/422;<br>345/531;<br>345/554;<br>345/571;<br>345/582  | Yamaguchi; Yuji et al.   |
| US 6035430 A | 20000307 | Semiconductor integrated circuit device with restoring circuit                                     | 714/724    | 714/733  | Taniguchi; Kazutaka      |
| US 5996052 A | 19991130 | Method and circuit for enabling a clock-synchronized read-modify-write operation on a memory array | 711/155    | 365/189.04;<br>365/230.06  | Taniguchi; Kazuo et al.  |
| US 5963760 A | 19991005 | Image forming apparatus and image forming method for image formation using ink                     | 399/159    | 399/237  | Takeda; Katsuhiko et al. |
| US 5935330 A | 19990810 | Automatic wafer plating equipment  | 118/66     | 118/407;<br>118/412;<br>118/423;<br>118/428;<br>118/429;<br>118/500; 134/61;<br>134/902;<br>414/222.07;<br>414/225.01;<br>414/226.01;<br>414/936;<br>414/938;<br>414/940;<br>414/941 | Taniguchi; Kazuhiro      |
| US 5818765 A | 19981006 | Semiconductor memory device having auxiliary memory  | 365/189.05 | 365/230.03;<br>365/230.08  | Taniguchi; Kazuo et al.  |
| US 5628771 A | 19970513 | Electromagnetic-wave thermatological device  | 607/102    | 606/31; 606/33;<br>606/42; 607/101;<br>607/156   | Mizukawa; Satoshi et al. |
| US 5596425 A | 19970121 | Method and apparatus for simulating color print  | 358/500    | 358/501;<br>358/509;<br>358/527  | Usui; Nobuaki et al.     |
| US 5587775 A | 19961224 | Image forming apparatus with   | 399/175    | 361/221;<br>361/225;   | Taniguchi; Kazuko et al. |

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|              |          | rotating brush for charging   |         | 399/150  |                         |
| US 5576807 A | 19961119 | Image forming apparatus having a contact type charging device   | 399/175 | 361/225; 361/230; 399/89                             | Osawa; Izumi et al.     |
| US 5475918 A | 19951219 | Method of preventing deformation of lead frames   | 29/827  | 257/676; 257/E23.049; 29/856; 29/DIG.12; 361/813     | Kubota; Tsuneo et al.   |
| US 5403454 A | 19950404 | Heat-shrinkable tube  | 204/164 | 204/165  | Taniguchi; Kazuo et al. |
| US 5380319 A | 19950110 | Heat using therapeutic device   | 606/28  | 604/103.01   | Saito; Hidetoshi et al. |
| US 5368811 A | 19941129 | Producing heat-shrinkable tube  | 264/567 | 264/230; 264/290.2; 264/342R; 264/DIG.71             | Taniguchi; Kazuo et al. |
| US 5295112 A | 19940315 | Semiconductor memory  | 365/227 | 365/177; 365/189.01; 365/226; 365/230.01             | Taniguchi; Kazutaka     |
| US 5168500 A | 19921201 | Method for automatically discriminating low-speed interface units installed in an optical data transmission apparatus together with automatically confirming the installation | 714/716 | 714/715; 714/750                                     | Naito; Kanji et al.     |
| US 5097345 A | 19920317 | Magnetic video recording apparatus  | 386/10  | 386/21; 386/38                                       | Ando; Toshizumi et al.  |
| US 5079091 A | 19920107 | Green compact of incineration ashes of sewerage sludge and its burned product   | 428/357 | 264/29.1; 264/915; 428/2; 428/340; 428/49; 428/903.3 | Takahashi; Shiro et al. |
| US 5059671 A | 19911022 | Manufacturing process of spray urethane elastomer   | 528/49  | 521/107; 521/99; 528/50; 528/64; 528/75              | Taniguchi; Kazuo et al. |
| US 4997711 A | 19910305 | Green compact of incineration   | 428/357 | 264/29.1; 264/911; 428/2                             | Takahashi; Shiro et al. |

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|              |          | ashes of<br>sewerage sludge<br>and its burned<br>product  |           |   |                            |
| US 4899636 A | 19900213 | Instrument for<br>tuning musical<br>instruments   | 84/454    | 381/114;<br>381/118;<br>381/345;<br>84/DIG.18;<br>84/DIG.24;<br>984/260;<br>984/DIG.1 | Chiba;<br>Mitsuharu et al. |
| US 4449034 A | 19840515 | Heating<br>apparatus  | 219/217   | 126/204;<br>126/209;<br>219/218;<br>219/385;<br>219/527; 607/87                       | Taniguchi;<br>Kazuyoshi    |
| US 4351266 A | 19820928 | Apparatus for<br>dipping plating  | 118/425   | 118/428;<br>134/165; 134/82;<br>134/83; 204/198;<br>204/297.09;<br>204/297.13         | Ando; Masato et<br>al.     |
| US 4319698 A | 19820316 | Automatic cup<br>drink vending<br>machine   | 222/129.1 | 222/146.6;<br>62/398; 62/400  | Tomiyama;<br>Muneo et al.  |
| US 4318793 A | 19820309 | Automatic<br>plating apparatus  | 204/198   |   | Ando; Masato et<br>al.     |
| US 4298446 A | 19811103 | Apparatus for<br>plating  | 204/224R  | 204/225;<br>204/297.05;<br>204/297.07;<br>204/297.13                                  | Ando; Masato et<br>al.     |
| US 4164655 A | 19790814 | Apparatus for<br>measuring<br>quantity of<br>asphalt<br>ingredient in an<br>asphalt<br>compound | 250/436   | 250/359.1;<br>250/390.04;<br>250/390.06;<br>250/432R;<br>376/159                      | Noma; Ichiro et<br>al.     |
| US 3674951 A | 19720704 | TRIGGER<br>SWITCH FOR<br>MOTOR<br>VEHICLE<br>SAFETY<br>DEVICES                                  | 200/61.53 |   | Haruna; Takashi<br>et al.  |